Python for Data Analysis

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Class 2

**Class 2 In-Class Exercises**

Exercise 1

Using the gdp\_europe.csv file from earlier, clean the data in the following ways:

1. Make the country names lowercase
2. Put the rows in descending order of the GDP in Europe in 2007
3. Convery the column headers to datetime format

Exercise 2

1. Create a new dataframe called SAFI\_subset from the original SAFI.csv that contains the columns respondent\_roof\_type, respondent\_wall\_type, respondent\_wall\_type\_other, and respondent\_floor\_type.
2. Calculate the percentage of cells in the new dataframe that are null. (Hint: Use your mathematical operators!!)